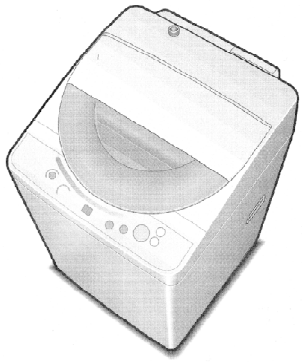
Order No.HUD0310342C3

Service Manual

Washing Machine

NA-F50GD

Product Color : White,Grey



© 2003 Matsushita Electric Industrial Co., Ltd. All rights reserved.
Unauthorized copying and distribution is a violation of law.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

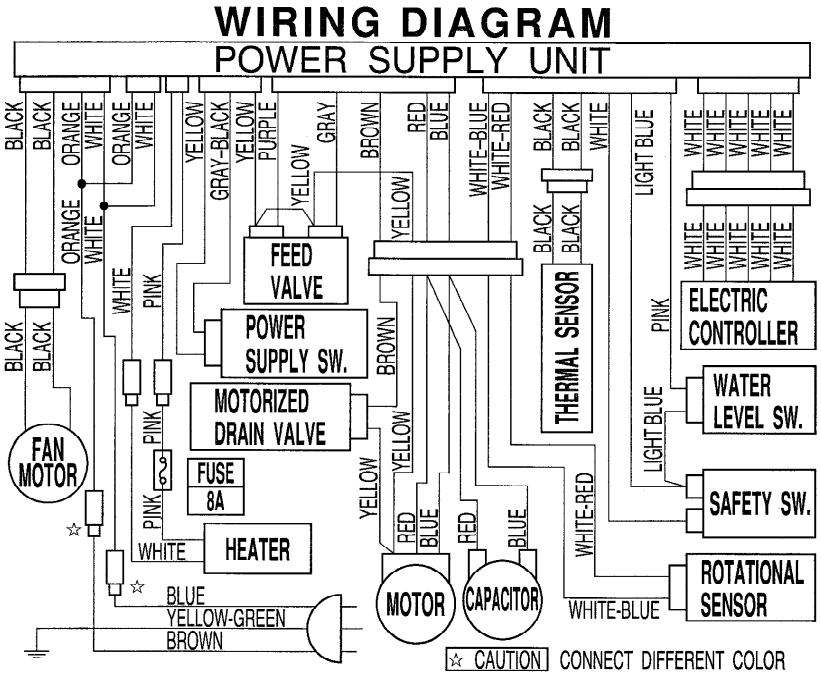
IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

1. SPECIFICATIONS

Power source	AC220V , 230V 50Hz		Spin r/min. (Clothes load)	760 r/min.	
Dimension	(Width)562mm (Depth)570mm (Height)1006mm		Machine weight	33kg	
Water level selector (standaedized water amount)	Water only	Clothes load	Power consumption (Motor)		Input
	49L - 56L	49L - 5.0kg		AC220V	310W
	44L - 50L	44L - 3.8kg		AC230V	320W
	39L - 43L	39L - 2.3kg	Heater	600W	
	32L - 34L	32L - 1.2kg	Safety switch	Lid and unbalance	
	20L - 20L	20L - 0.3kg	Buzzer	Cycle-end buzzer, C alarm	
Standerdized water consumption (Normal)	118L		Thermal protector	Motor	
			Softener dispenser	Providing	
Operating Water pressure	0.03 to 1MPa (4.3p.s.i to 142p.s.i)		Bleach inlet	Providing	
			Lint filter	Providing	
			Auto power off	Providing	
Pulsator r/min. (Clothes load)	104 r/min.		Accessories	Pressure hose (Inlet Feed valve joint A Service hose B unit (	

2. SCHEMATIC DIAGRAM



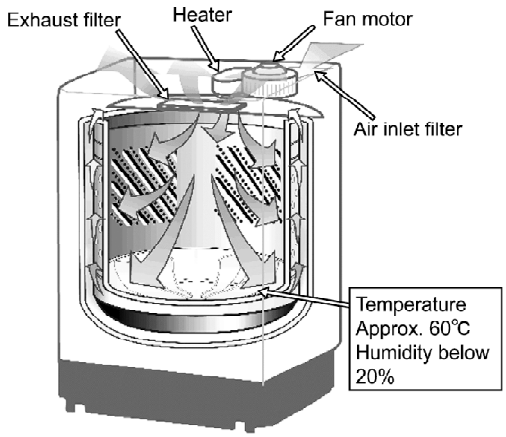
3. PRODUCT INFORMATION

3.1. Timer type drying function

It's possible to dry small amount (Below 1.5kg) of laundry just after spinning or finish drying under open-air drying.
The heater, fan motor and fan case are providing inside of the panel, and drying function shall be operated by timer control.
Exhaust air including humid air shall be come out from upper portion of the tub through the exhaust filter.
<Approximate drying time>

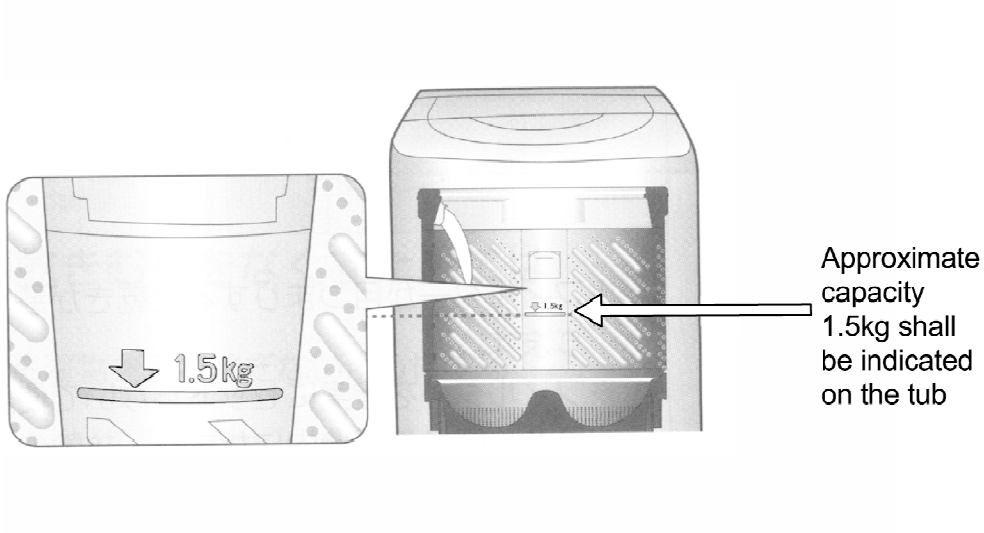
	Drying capacity	Necessary hours
1.	1.5kg	Approx. 3-4 hours
2.	1.0kg	Approx. 2-3 hours
3.	0.5kg	Approx. 1-2 hours

***Dryed up conditions shall be changed against atmospheric temperature, humidity and installations.**



Laundry capacity 1.5kg

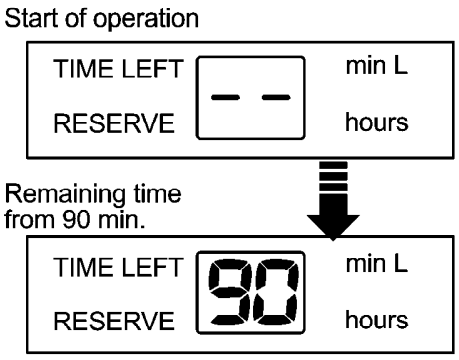
Putting in too many garments will lessen the dryer's effect and cause wrinkles.



Remaining time indication for drying

It is not possible to indicate remaining time more than 100 min. due to two digit. therefore, even select more than 2 hours (2, 3 and 4 hours), "--"mark shall be indicated at start of drying and indicate proper remaining time from 90 min.

Remaining time shall be decreased on every one minute.



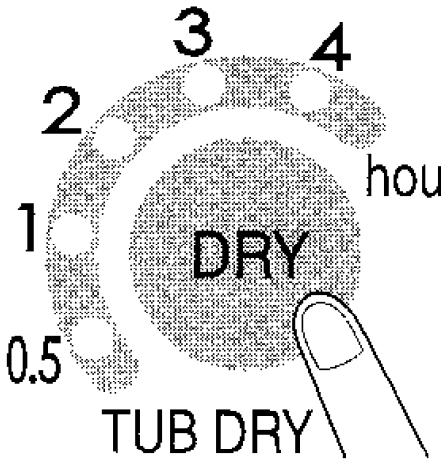
3.2. Use the " TUB DRY " function to prevent black mold

Activating “Tub Dry” after the wash is complete eliminates the humidity in the tub that is one cause of black mold. (Activate once a week)

1. Turn on the power supply / Press DRY to select “Tub Dry”.

2. Close the inner cover and the lid and press START

The washing machine will rotate the tub quickly and blow in hot air for roughly 30 minutes.



The operation is finished when the buzzer sounds.

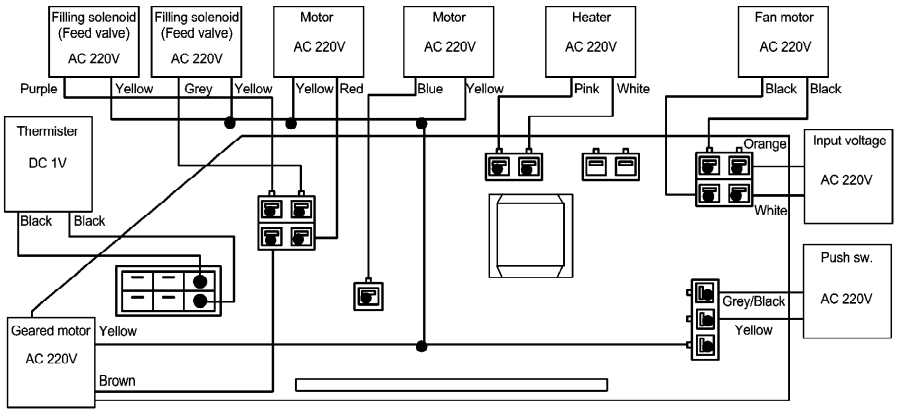
[NOTE]

-The occurrence of black mold in the tub depend usage environment.

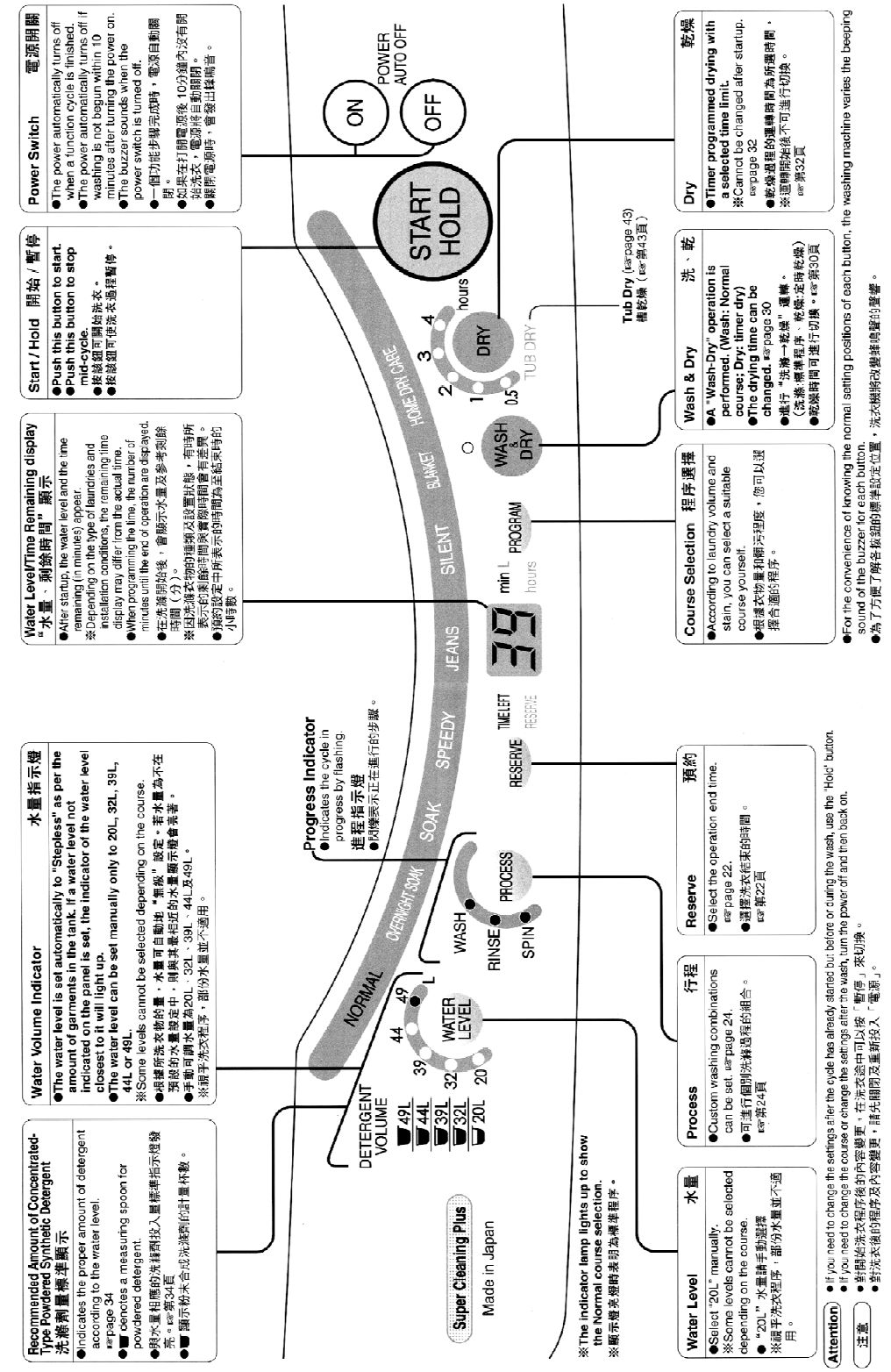
-Once black mold has formed, activating “Tub Dı remove it.

4. CHECK INPUT AND OUTPUT VOLTAGE OF THE / PC.BOARD

1. **Before replace PC.Board, check input and output voltage of the PC.Board.**
2. **Check range of the test meter.**
3. **When check output voltage of the PC.Board, set a program of the Washing Machine on the working mode.**
4. **Measure each resistance after removed connectors from PC.Board w/ components.**



5. OPERATIONS


Power Switch 電源開關
●The power automatically turns off when a function cycle is finished.
●The power automatically turns off if washing is not begun within 10 minutes after turning the power on.
●The buzzer sounds when the power switch is turned off.
●一個功能步驟完成時，電源自動關閉。
●如果在打開電源後 10分鐘內沒有開始洗衣，電源將自動關閉。
●關閉電源時，會發出蜂鳴音。
Start / Hold 開始 / 暫停
●Push this button to start.
●Push this button to stop mid-cycle.
●按這鈕可開始洗衣。
●按這鈕可使洗衣過程暫停。
Water Level/Time Remaining display "水量、剩餘時間" 顯示
●After startup, the water level and the time remaining (in minutes) appear.
※Depending on the type of laundries and installation conditions, the remaining time display may differ from the actual time.
●When programming the time, the number of minutes until the end of operation are displayed.
●在洗滌開始後，會顯示水量及參考剩餘時間（分）。
※因洗滌衣物的種類及設置狀態，有時所表示的剩餘時間會有差異。
●預約設定中所表示的時間為全程完成的小時數。
Water Volume Indicator 水量指示燈
●The water level is set automatically to "Stepless" as per the amount of garments in the tank. If a water level not indicated on the panel is set, the indicator of the water level closest to it will light up.
●The water level can be set manually only to 20L, 32L, 39L, 44L or 49L.
※Some levels cannot be selected depending on the course.
●根據所洗衣物的量，水量可自動地 "無級" 設定。若水量為不在預設的水量設定中，則與其最相近的水量顯示燈會亮著。
●手動可調水量為20L、32L、39L、44L及49L。
※調單洗衣程序，部分水量並不適用。
Recommended Amount of Concentrated-Type Powdered Synthetic Detergent 洗滌劑量標準顯示
●Indicates the proper amount of detergent according to the water level. ☞page 34
●■ denotes a measuring spoon for powdered detergent.
●與水量相應的洗滌劑投入量標準指示燈發亮。☞第34頁
●■ 顯示粉末合成洗滌劑的計量杯數。
Progress Indicator
●Indicates the cycle in progress by flashing.
進程指示燈
●閃爍表示正在進行的步驟。
Course Selection 程序選擇
●According to laundry volume and stain, you can select a suitable course yourself.
●根據衣物量和髒污程度，您可以選擇合適的程序。
Wash & Dry 洗、乾
●A "Wash-Dry" operation is performed. (Wash: Normal course; Dry: timer dry)
●The drying time can be changed. ☞page 30
●進行 "洗滌→乾燥" 運轉。（洗滌: 標準程序、乾燥: 定時乾燥）
●乾燥時間可進行切換。☞第30頁
Tub Dry (☞page 43) 槽乾燥（☞第43頁）
Dry 乾燥
●Timer programmed drying with a selected time limit.
※Cannot be changed after startup. ☞page 32
●乾燥過程的運轉時間為所選時間。
※這時開始後不可進行切換。☞第32頁
Process 行程
●Custom washing combinations can be set. ☞page 24.
●可進行個別洗滌過程的組合。☞第24頁
Reserve 預約
●Select the operation end time. ☞page 22.
●選擇洗衣結束的時間。☞第22頁
Water Level 水量
●Select "20L" manually.
※Some levels cannot be selected depending on the course.
●"20L" 水量請手動選擇
※調單洗衣程序，部分水量並不適用。
※The indicator lamp lights up to show the Normal course selection.
※顯示燈表標準程序為標準程序。
●For the convenience of knowing the normal setting positions of each button, the washing machine varies the beeping sound of the buzzer for each button.
●為了方便了解各按鈕的標準設定位置，洗衣機將改變蜂鳴聲的聲響。
Attention
●If you need to change the settings after the cycle has already started but before or during the wash, use the "Hold" button.
●If you need to change the course or change the settings after the wash, turn the power off and then back on.
注意
●對開始洗衣程序後的內容變更，在洗衣途中可以按「暫停」來切換。
●對洗衣後的程序及內容變更，請先關閉及重新投入「電源」。
Super Cleaning Plus
Made in Japan
DETERGENT VOLUME
49L
44L
39L
32L
20L
WATER LEVEL
NORMAL
OVERNIGHT SOAK
SOAK
SPEEDY
JEANS
SILENT
BLANKET
HOME DRY CARE
WASH
RINSE
SPIN
PROCESS
RESERVE
TIMELEFT
RESERVE
min L
hours
PROGRAM
WASH & DRY
DRY
TUB DRY
START HOLD
ON
OFF
POWER AUTO OFF

6. DRYING TIPS

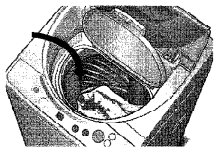
Keypoints for drying

為取得更好的乾燥效果

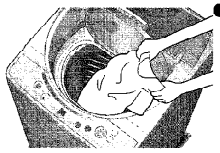
■To ensure the least wrinkling

●Hold the operation and switch the items on top for those on the bottom.
(Less tangling and less wrinkling results.)

●Decrease the load from 1.5kg to 1 ~ 1.2kg.



●When the buzzer sounds, take the items out immediately.



■為減少乾燥後的折皺

●在運轉中途使其暫停，並將衣物的上下位置顛倒。
（衣物疏鬆，折皺減少）

●放入少於乾燥容量（1.5kg）的衣物（1.0~1.2kg）。

●報知結束的蜂鳴器響後，馬上取出衣物。

■To eliminate uneven dryness

●Do not put too many items in the washing machine.

●Do not dry items that are not spin-dried enough.

●Separate difficult to dry items (cottons, heavy garments) from easy to dry items (synthetics).

●Clean the exhaust filter after every run.

●Hold the operation while drying is in progress to remove already dried items.
Light items such as synthetics (fleece) rise to the top rendering other items difficult to dry.

■為減少乾燥不勻現象

●不要放入過多衣物。

●不要在未充份脫水的狀態下進行乾燥。

●將不易乾的衣物（棉料、厚料的衣物）與易乾的衣物（化纖料）分開乾燥。

●要每次清掃排氣過濾網。

●在運轉中途使其暫停，先將已乾的衣物取出。
（化纖（絨毛狀衣物）等較輕的衣物乾燥後，容易轉到上面去，這使別的衣物難乾。）

■To prevent color staining

●Dry easy to fade items separately.
(Red or navy blue items, jeans, etc.)

■為防止互相染色

●將容易掉色的衣物分開處理
（紅色、深藍色等衣物，牛仔褲等）

■To prevent lint

●Dry easy to lint towels and bath towels separately.

●Shorten the drying time.

■為防止布毛附著於衣物

●將易掉布毛的毛巾及浴巾分開乾燥

●使乾燥時間短一些

7. CHECK PRIOR TO START UP

Hints about shrinking
關於乾燥引起的收縮問題

There are many types of garments that shrink just by wetting, washing and drying them. This occurs because the elasticity worked into them during fabric processing returns to its original state when washing. Drying may result in even more shrinkage.

一般來說，將衣物浸於水中，進行洗滌並乾燥後，往往會出現收縮現象。這是因為布料加工時所施加的張力因洗滌而消失。經過運轉乾燥後，有時收縮會更嚴重。

■Cottons, linens and other knits

●Mechanical energy is applied to cottons, linens and other knits when drying leading to clogging and shrinking of the stitch loops.

■棉、麻等的針織品

●將棉、麻針織品進行運轉乾燥時，會施加以機械力，使針織孔堵塞，從而有可能引起收縮。

■Synthetic garments

●The synthetic fabric itself shrinks due to the applied heat when drying.

■化纖衣物

●化纖本身在受熱時，有可能出現收縮。

■To reduce shrinkage

●Make sure to check the illustrations and material appearing on the tag prior to drying.

●Drying garments first by hanging them outside and then putting them in the dryer makes great results. Learn to combine open-air drying with machine drying.

●Cottons that have shrunk down can be more or less brought back to their original shape by soaking and stretching them.

■為減少收縮

●在乾燥前，仔細確認衣物上的圖文表示及原材料表示。

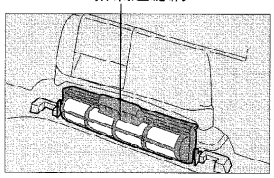
●掛著晾至快乾時，再進行最終乾燥。這樣採取洗衣機與陽光乾燥結合。

●對已經收縮了的棉製品等衣物，使其充份浸濕後，再進行拉伸，便可一定程度地改善收縮。

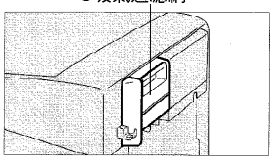
■Clean out the exhaust filter after every run and the intake filter about once a month. Reinsert them securely after cleaning them out.

■排氣過濾網要每次清掃，吸氣過濾網要每月一次清掃，並要安裝妥當。

●Exhaust filter
●排氣過濾網



●Intake filter
●吸氣過濾網



※Clogged filters diminish the washing machine's drying power.

※Not installing filters correctly will cause the accumulation of dust in the washing machine leading to malfunctions.

※若過濾網眼堵塞，則乾燥效果會降低。

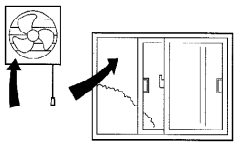
※若在過濾網未安裝好的情況下使用，洗衣機內會積存灰塵，從而造成故障。

■Ventilate well

To ensure the proper performance of the washing machine, make sure to ventilate well while the washing machine is functioning.

■要充份換氣

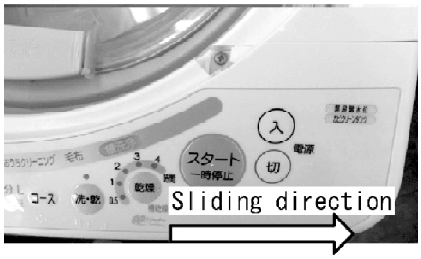
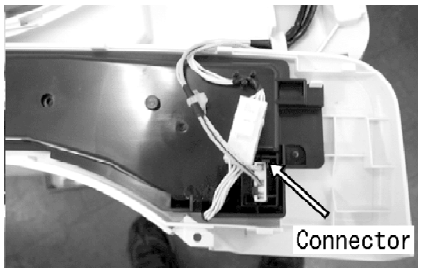
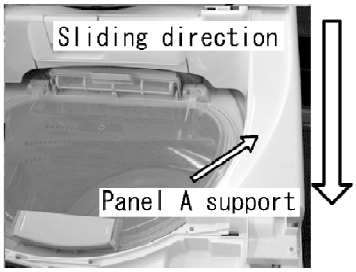
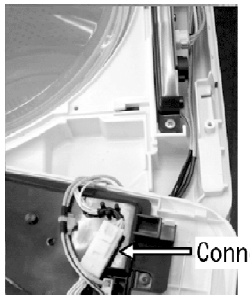
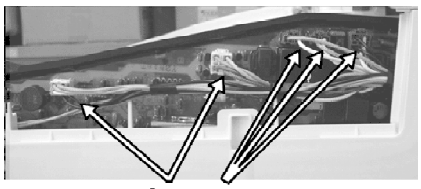
為使乾燥效果良好，運轉中應進行充份換氣。

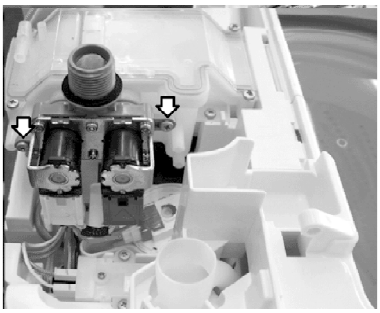
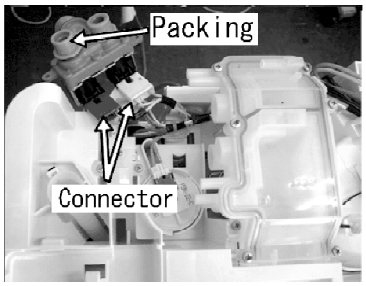
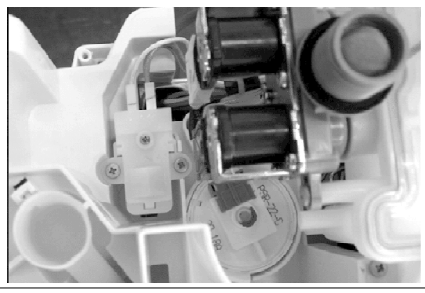


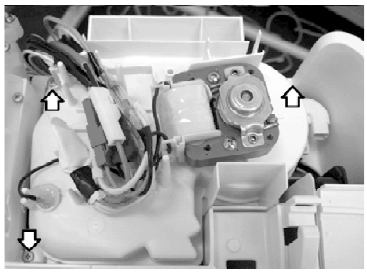
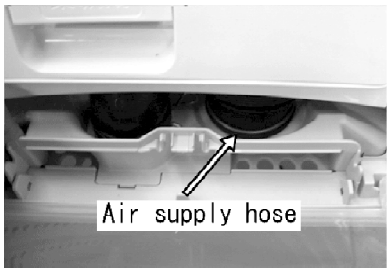
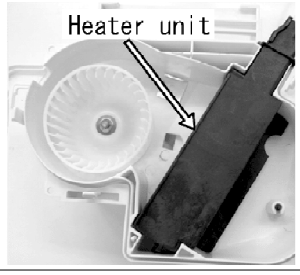
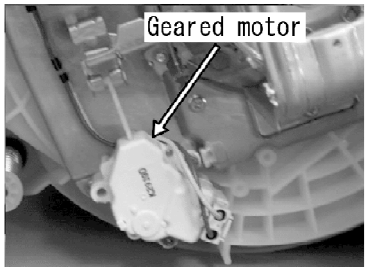
※Lack of ventilation may cause condensation in windows, walls and flooring due to a change in humidity level.

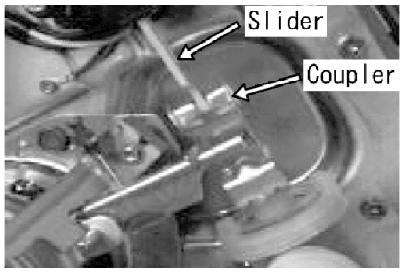
※換氣不充份時，有可能因溫度差而造成窗、牆及地板上結露水。

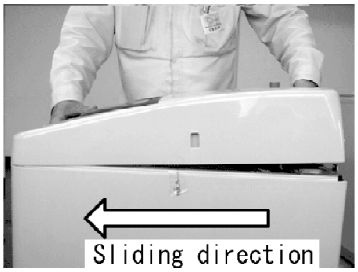
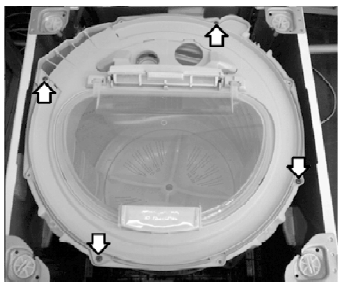
8. DISASSEMBLY INSTRUCTIONS AND ADJUSTMENTS

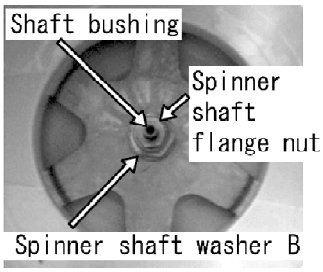
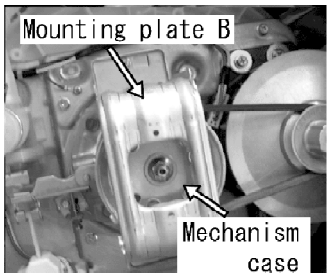
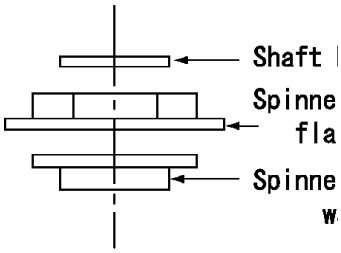
P.C.Board		**1 Open the lid, and remove the panel A packing, an remove a screw mounting the panel face.** **2 Slide the panel face to right to remove.**
		**3 Turn the panel face front side back.** **In case to replace the P.C.Board for operation sid** **4 Remove both connectors of the push switch and intermediary lead wire.** **5 Remove the P.C.Board from pawls.** **6 Remove the lead wire holder.**
		**In case to replace the P.C.Board for power side.** **4 Slide the panel A support to frontward to remove**
		**5 Remove the connector of the intermediary lead w** **6 Remove screws mounting the P.C.Board.**
		**5 Remove 5 connectors from the P.C.Board.**

Water level detector, Filling solenoid (Feed valve), safety switch	 	**1 Slide the lid hinge shaft to right to remove, and re the lid.**
		**2 Remove the panel A.** **3 Remove 2 screws mounting the filling solenoid (f valve).**
		**4 Remove the filling solenoid (feed valve) from the detergent case A.** **Replace the water level detector** **5 Remove the pawl holding the water level detecto** **6 Remove the connector.** **7 Remove the air hose.** **Replace the filling solenoid (feed valve)** **5 Remove 2 connectors.** **6 Remove the packing from the filling solenoid (fee** **[NOTE]** **Set the packing to the detergent case A, and then the filling solenoid (feed valve) to the detergent c**
		**Replace the safety switch** **1 Slide the lid hinge shaft to right to remove, and re the lid.** **2 Remove the panel A.** **3 Remove 2 screws mounting the safety switch.** **4 Remove the connector.**

Heater, Fan case A	 	**1 Slide the lid hinge shaft to left to remove, and ren the lid.** **2 Remove the panel base.**
		**3 Remove each connectors of the heater, detector a motor.** **4 Remove 3 screws mounting the fan case unit.**
		**5 Loosen the hose clamp, and remove the air suppl**
		6 Remove 4 pawls of the fun case A, and remove th case C (Made of steel) from inside.
		**7 Remove the heater unit, and replace the heater in the fan case or heater unit.**
Geared motor		**1 Lay down the machine on it nothing drain hose s** **2 Release the lead wire holder, and remove the cor** **3 Remove screws mounting the geared motor.**

		**4 Slide portion of the geared motor shall be remove the coupler.**

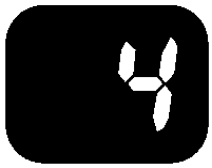
Mechanism case		**1 Remove 2 screws mounting the body B.** **2 Hold the body B, and pull the rear portion upward slightly.** **And slide the body B frontward as shown in figur (Holding pawls at front portion)**
		
		3 Remove the feed hose and Air supply hose from outer tub cover. **4 Set the body B against a wall.**
		**5 Remove 4 screws mounting the outer tub cover t remove it.** **6 Remove the pulsator.**

	 	6 Remove the spinner shaft flange nut and the spinner shaft washer B. 7 Pull upward the tub to remove.  8 Lay down the machine on it nothing drain hose s [NOTE] Please spread cloth to prevent scratch on the bo 9 Remove 2 screws mounting the mounting plate B 10 Remove 4 screws mounting the mechanism case

9. TEST RUNNING WITHOUT WATER

9.1. METHOD TO TEST RUNNING WITHOUT WATER

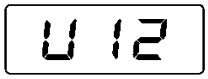
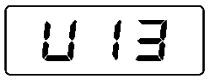
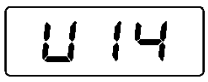
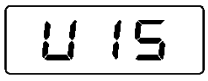
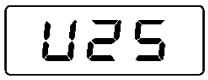
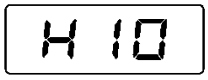
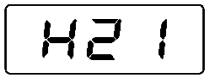
1. Set the power switch to “OFF”.
2. Press and hold both the “Water level” and “Process” buttons with one hand.
3. Set the power switch to “ON”.
4. Release the your fingers from the buttons and power switch which you pressed in steps (2) and (3) above.(Check A can be carried out in this state with your fingers released.)
5. Within three seconds, press the “Water level” button to set to the desired check procedure.(Carry out check B,C,D,E,M,G and H.)

Number of times the " Water level" button is pressed	Check / Mode	Check contents	Lamp illumination condition	Operation condition
0	A	-End signal -Time indication -Auto power off		-When the end buzzer sounds three times,"88" will simultaneously flash on and off in the remaining time the power will automatically be switched off immedia operation is finished. If other numbers or characters than "88" appear in th time display, operate service check B-mode.
1	B	-Wash operation -Feed valve / (To rinse case) operation		-Even if there is no water in the tub, the washing ope continue for six minutes. -Press "Wash" button to change water flow. -During keep pressing "Rinse" button to check condi condition of rinse case's feed valve. -"H05" is displayed in case of P.C.Board fault.
2	C	-Spin operation -Lid switch operation		-The spinning operation will continue for five minutes -It is possible to check conditions of lid switches. -Incase contact point of the lid switch are OFF positi indication light up.
3	D	-Drying -Fun -Heater		-Drying process shall be operated 4 minutes. -Rotate the tub approx. 700 rpm, and operate the fun
4	E	-Set water level 1 rank higher than laundry amount detector -Change water flow to gentle		-Press the wash button to change L0 to L1 and press button to confirm. -Press the course button to change water flow to gen
5	M	-Initial set for / V-belt tension		-Press Start/Hold button to set initial setting for V-bel -It shall be needed after adjust V-belt tension.
6	G	-Indicated Abnormal alarm of last 2 times		-"E" shall be indicated initially, Press "Wash" button last time to the time before last and return to E as init -If there were some abnormal alarm in the past, "U or some number shall be indicated mutually. If it had no abnormal alarm,"00" mark has displayed.
7	H	-Indicated operation times		-"C" shall be indicated initially, Press "Wash" button "Indication of digit of operation times. Press once:Digit "Thousand-Hundred" for washing Press twice:Digit "Ten-One" for washing Press 3 times:Digit "Thousand-Hundred" for drying Press 4 times:Digit "Ten-One" for drying Press 5 times to return to "C" digit.

9.1.1. Error indication descriptions

If there is an operation error, or if there is a problem with washing machine, operation shall be

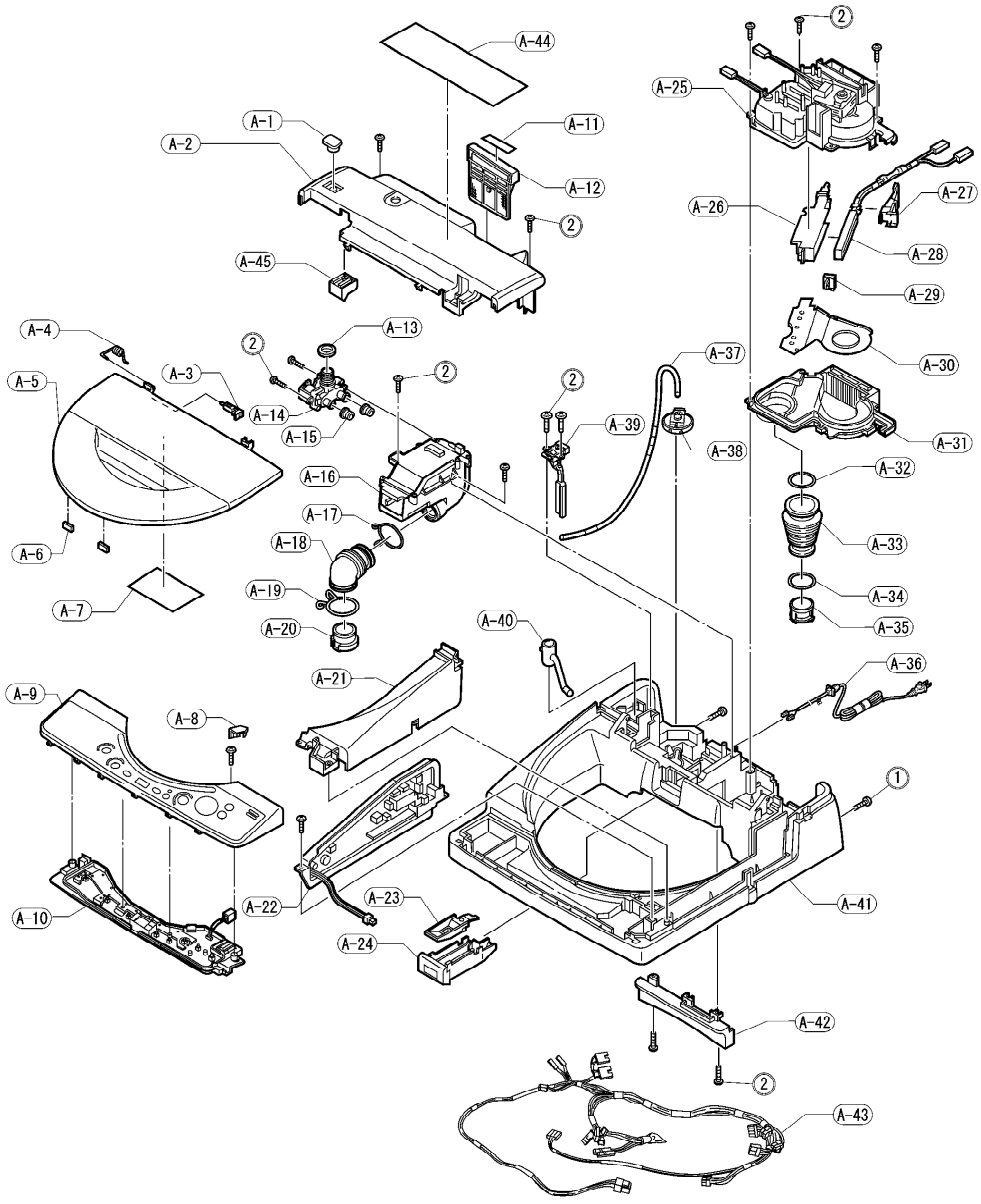
stopped and warning buzzer will sound (All of U and H21), and an error indication will be display -ed Alphabet and Number alternately.

Indication	Contents	Check point	Method to c
	Malfunction of drain	**-Is something wrong with the drain hose?** **-Is lint clogging it?** **-Is it kinked and takes more than 5 min. to reset point?** **-Check if condition of the water level detector.**	**Opening and clos lid.**
	**The lid is open**	**-Is the lid open? Close it.** **-Check if magnet on the lid.** **-Check if condition of contact point of the lid switch on the PC.Board.**	**Close the lid.**
	**Unbalanced load**	**-Has the clothes accumulate into one side?** **-Has the unit been leveled?**	**Open the lid and redistribute the l**
	**Malfunction of Water supply**	**-It's takes over 30min. to reach selected water level.** **-Check if condition of water faucet.** **-Check if condition of the feed valve and PC.Board.**	**Opening and clos lid to return to in stage of water su**
	**Water remain at drying process**	**-Drain water from the tub by spin process.**	**Remove the pow**
	**Unbalanced load at drying**	**-Has the clothes accumulate into one side?** **-Has the unit been leveled?**	**Open the lid and redistribute the l**
	Child lock movement	**-Check if detect of water in the tub.** **1. Giving an alarm (10sec).** **2. After 10 sec., operate drain action and indicate "U99".**	**Remove the pow**
	Water level detector	**-Check if condition of the connectors.** **-Replace water level detector.** **-Replace PC.Board (Power side).**	**Press Power (Pu switch to OFF po**
	Malfunction of motor TRIAC	**-Replace PC.Board (Power side).**	**Remove the pow**
	Short circuit of power relay on the PC.Board	**-Check if condition of the Power (Push) switch (it shall be keeped condition).** **-Replace PC.Board (Power side).** **-Check if no leaking between body and lead wires.**	**Remove the pow**
	Data shall not be memorized	**-Replace PC.Board (Power side).** **-Effected service mode (Check-B) only.**	**Press Power (Pu switch to OFF po**
	Open circuit of PC.Board's communication line	**-Check if lead wire condition of PC.Board between power and operation side, and replace one of PC.Board's.**	**Remove the pow**
	**Malfunction of thermistor**	**-Check if condition of connector.** **-Replace the fan case B (thermistor)** **-Open-circuit 206k Ω and Short-circuit 94k Ω**	**Press Power (Pu switch to OFF po**
	**Water shall be leaked from filling solenoid (feed valve)**	**-Clean the diaphragm inside of the filling solenoid (feed valve) or replace the filling solenoid (feed valve).** **-Check if output voltage of the PC.Board (Power side).** **-Operate Geared motor and drain water.**	**Press Power (Pu switch to OFF po**

Indication	Contents	Check point	Method to c
H59	Malfunction of fan motor	-Check if condition of the fan motor and the PC.Board (Power side).	Press Power (Pu switch to OFF po
H66	Malfunction of heater circuit	-Check if condition of connector and lead wires. -Check if condition of the heater and PC.Board (Power side). -If the heater is short-circuit, it will Auto-off.	Press Power (Pu switch to OFF po

10. LOCATION

10.1. LOCATION OF PARTS-A



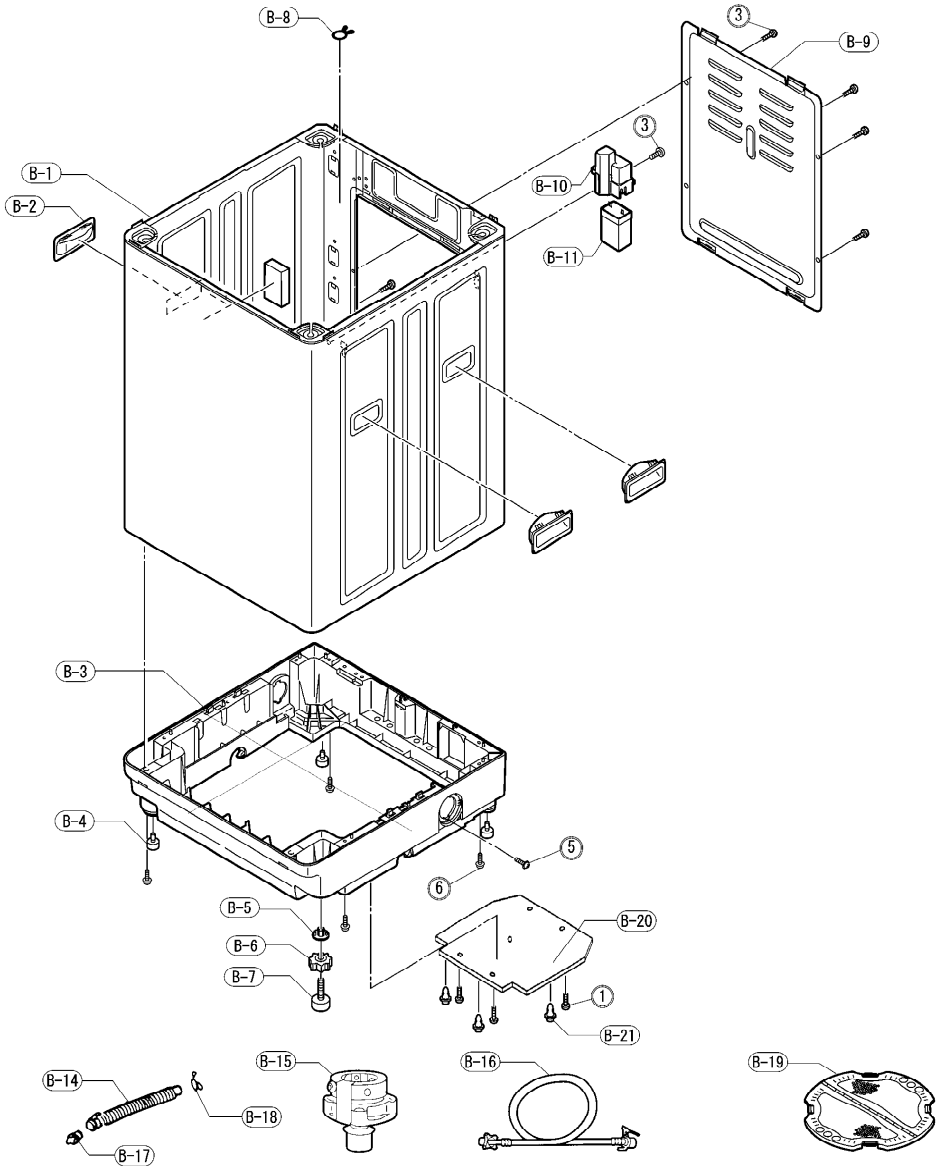
10.2. REPLACEMENT PARTS LIST-A

Ref. No.	Description	Part No.	Q'ty	Remarks
A- 1	Cap A	AXW514X6DK0	1	White
A- 1	Cap A	AXW514J6DK00	1	Grey
A- 2	Panel A	AXW1CD6LX0	1	White
A- 2	Panel A	AXW1CJ6LX0	1	Grey
A- 3	Lid hinge shaft	AXW193W5U80	1	
A- 4	lid hinge spring	AXW1116-6JU0	1	
A- 5	Lid	AXW1GD6PF00	1	White, Includes A-6,7
A- 5	Lid	AXW1GJ6PF00	1	Grey, Includes A-6,7
A- 6	Lid packing	AXW164X6EU0	1	
A- 7	Caution label	AXW9908Z6PF0	1	
A- 8	Panel A packing	AXW137D6LX0	1	White
A- 8	Panel A packing	AXW137J6LX0	1	Grey
A- 9	Panel face A	AXW145D6PF00	1	White
A- 9	Panel face A	AXW145J6PF00	1	Grey
A-10	PC.Board w/ components	AXW24S-6LX0	1	Operation
A-11	Panel Label	AXW1163Z6PD0	1	English, Cantonese
A-12	Back filter A	AXW2258D6LX0	1	White
A-12	Back filter A	AXW2258J6LX0	1	Grey
A-13	Packing, rubber	AXW267-5RU0	1	
A-14	Filling solenoid (Feed valve)	AXW29A-19606	1	FVS-96-V1/W
A-15	Packing, plastic	AXW2164-6JU0	2	
A-16	Detergent case A	AXW2150-6LX0	1	
A-17	Hose clamp	AXW245-5VP5	1	
A-18	Feed hose A	AXW1250-6DT0	1	
A-19	Hose clamp	AXW245-6DTA	1	
A-20	Duct B	AXW2298-6LX0	1	
A-21	Panel A support	AXW132D6LX0	1	White
A-21	Panel A support	AXW132J6LX0	1	Grey
A-22	PC.Board w/ components	AXW24C-6PF05	1	220-230V, Power side
A-23	Case cap	AXW2192D6JU0	1	White
A-23	Case cap	AXW2192J6JU0	1	Grey
A-24	Detergent case B	AXW2151D6JU0	1	White
A-24	Detergent case B	AXW2151J6JU0	1	Grey
A-25	Fan case A	AXW851D6PF00	1	White, Inc. motor & detector
A-25	Fan case A	AXW851J6PF00	1	Grey, Inc. motor & detector
A-26	Heater cover A	AXW1316-6JV0	1	White
A-27	Heater holder B	AXW1308-6JV0	1	Grey
A-28	Heater unit	AXW13I-6PF00	1	
A-29	Heater holder A	ANH1307-4030	1	
A-30	Fan case C	AXW872-6LX0	1	
A-31	Fan case B	AXW852D6PF00	1	White, Inc. hose clamp
A-31	Fan case B	AXW852J6PF00	1	Grey, Inc. hose clamp
A-32	Hose clamp	AXW428-6PF00	1	
A-33	Air supply hose	AXW314-6PF00	1	Inc. hose clamp (2PCs.)
A-34	Hose clamp	AXW428-6PF00	1	
A-35	Duct A	AXW2297Z6PF0	1	Inc. hose clamp
A-36	Power cord	Obtain locally	1	
A-37	Air hose	AXW239-8340	1	
A-38	Water level detector	AXW24T-280	1	
A-39	Safety switch	AXW1661-6JU0	1	
A-40	Drain pipe	AXW205-6JV0	1	
A-41	Body B	AXW1BD6LX0	1	White
A-41	Body B	AXW1BJ6LX0	1	Grey
A-42	Cover	AXW162D6LX0	1	White

Ref. No.	Description	Part No.	Q'ty	Remarks
A-42	Cover	AXW162J6LX0	1	Grey
A-43	Lead wire unit	AXW14A-6PF00	1	
A-44	Switch instructions	AXW657-6PF00	1	Cantonese
A-44	Switch instructions	AXW657-6PFA0	1	English
A-45	Holder B	AXW2498Z6PF0	1	

1	Screw	XTWAXW461	2	
2	Screw	XTB4+15BFE	15	

10.3. LOCATION OF PARTS-B

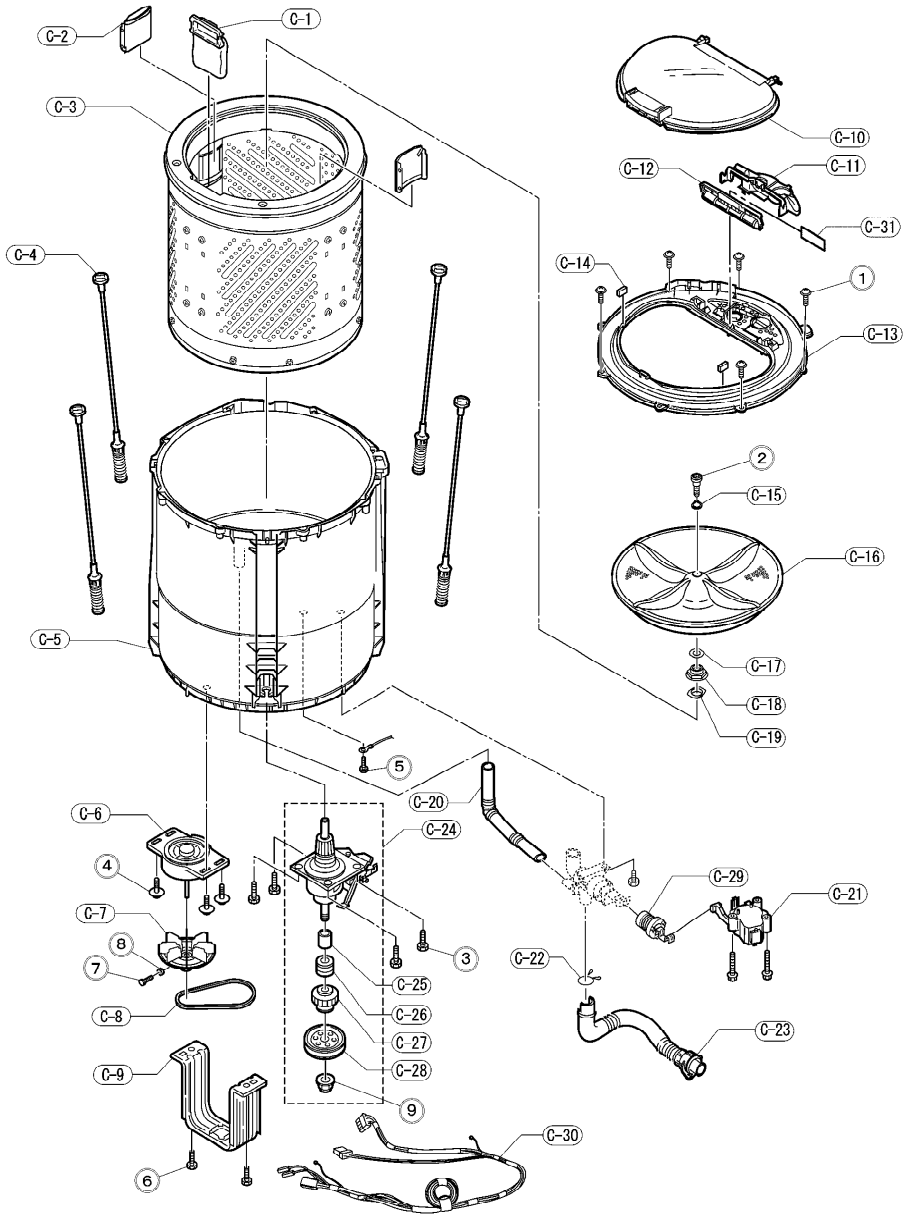


10.4. REPLACEMENT PARTS LIST-B

Ref. No.	Description	Part No.	Q'ty	Remarks
B- 1	Body A	AXW1AD6PF00	1	White
B- 1	Body A	AXW1AJ6PF00	1	Grey
B- 2	Hanger	AXW110D6JU0	1	White
B- 2	Hanger	AXW110J6JU0	1	Grey
B- 3	Base A	AXW301-6KC10	1	Inc. B-4,5
B- 4	Leg covering	AXW339-6LX0	3	
B- 5	Adjustable leg plate	AXW337-56R0	1	
B- 6	Adjustable knob	AXW343-5YW0	1	
B- 7	Adjustable leg	AXW3D-6LX0	1	
B- 8	Snap pin	AXW334-5U90	1	
B- 9	Back panel	AXW156-5210	1	
B-10	Capacitor cover	AXW407-6JW0	1	
B-11	Capacitor	AXW403-7L507	1	230V, 50Hz
B-11	Capacitor	AXW403-7L607	1	220V, 50Hz
B-14	Outlet hose B	AXW2EU5YR0	1	
B-15	Filling joint A	AXW12H-9025	1	(Feed valve joint A)
B-16	Pressure hose	AXW1251-9065	1	
B-17	Hose joint sleeve	AXW243-5X60	1	
B-18	Hose clamp	AXW245-5R70	1	
B-19	Laundry plate	AXW2W-6KC0	1	
B-20	Bottom plate	AXW2158Z6PF0	1	
B-21	Snap pin	AXW334-6PF00	4	

1	Screw	XTT4+14B	4	
3	Screw	XTBAXW420	5	
4	Screw	XTN4+8H	1	
5	Screw	XTWAXW425	1	
6	Screw	XTWAXW461	4	

10.5. LOCATION OF PARTS-C

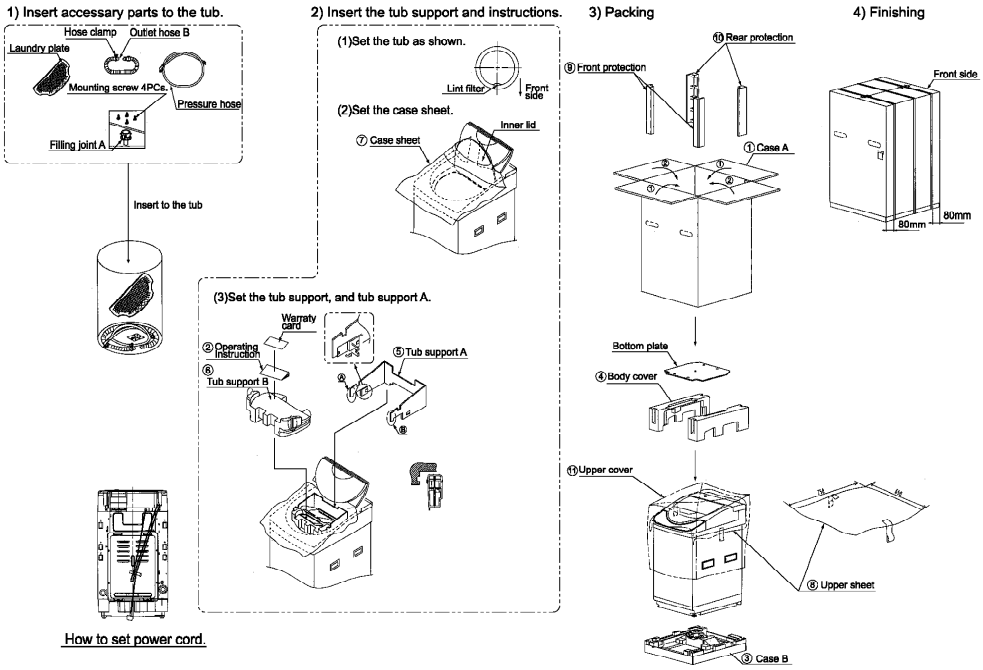


10.6. REPLACEMENT PARTS LIST-C

Ref. No.	Description	Part No.	Q'ty	Remarks
C- 1	Lint filter	AXW22A-6BM0	1	
C- 2	Detergent inlet	AXW1198Z6PF0	1	
C- 3	Tub	AXW2A-6PF00	1	Includes C-1,2
C- 4	Suspension unit	AXW340Z-6LX5	1	1 set=4 PCs.
C- 5	Outer tub	AXW12A-6KC0	1	Inc. C-20
C- 6	Motor	AXW401-56305	1	220-230V
C- 7	Motor pulley	AXW411-6KC0	1	
C- 8	V-belt	AXW412-1985	1	
C- 9	Spinner plate B	AXW3232-6JW0	1	
C-10	Inner lid	AXW2T-6PF00	1	Cantonese
C-10	Inner lid	AXW2T-6PFA0	1	English
C-11	Filter cover	AXW2208-6LX0	1	
C-12	Air inlet filter	AXW2360-6JV0	1	
C-13	Outer tub cover	AXW3224-6LX0	1	
C-14	Lid stopper	AXW1141-6EM0	2	
C-15	O-ring	AXW257-6BM0	1	
C-16	Pulsator	AXW5E-6LX0	1	Inc. C-15
C-17	Shaft bushing	AXW504-6BM0	1	
C-18	Spinner shaft flange nut	AXW1517-5U80	1	
C-19	Spinner flange washer B	AXW1519-8020	1	
C-20	OF hose B	AXW234-6EM0	1	
C-21	Geared motor	AXW3482Z2516	1	7W, AC, single
C-22	Hose clamp	AXW245-5320	1	
C-23	Service hose A	AXW2DD6KC0	1	
C-24	Mechanism case	AXW20A-6PF00	1	
C-25	Spinner pulley metal	AXW1532-59U0	1	
C-26	Clutch spring	AXW454-59U0	1	
C-27	Clutch boss A	AXW452-6AG0	1	
C-28	Impeller pulley	AXW502-8220	1	
C-29	Cock complete	AXW9D-6JW0	1	
C-30	Lead wire unit	AXW14B-6PF00	1	
C-31	Caution label	AXW9963Z6PD0	1	English/Cantonese

1	Screw	XTWAXW464	8	
2	Screw	XSSAXW679	1	
3	Bolt	XVGAXW812	6	
4	Bolt	XVGAXW658AE	4	
5	Screw	XTN5+12H	1	
6	Screw	XTWAXW6510	2	
7	Nut	X-N0701	1	
8	Bolt	X-V0705	1	
9	Nut	XNGAXW1001	1	

10.7. PACKING PARTS LIST



Ref. No.	Description	Part No.	Q'ty	Remarks
1	Case A	AXW9001D6PF0	1	White, H.K
1	Case A	AXW9001J6PF0	1	Grey, H.K
1	Case A	AXW9001D6PFA	1	White, S'pore
1	Case A	AXW9001J6PFA	1	Grey, S'pore
2	Operating instructions	AXW9901Z6PF0	1	English, Cantonese
3	Case B	AXW90B-6PF00	1	
4	Body cover	AXW9004Z6PF0	1	1 set=2 PCs.
5	Tub support A	AXW9054Z6PF0	1	
6	Tub support B	AXW9085Z6PF0	1	
7	Case sheet	AXW9020-6GT0	1	
8	Upper sheet	AXW9069-6JU0	1	
9	Front protection	AXW9215Z6PF0	2	
10	Rear protection	AXW9215Z6PF5	2	
11	Upper cover	AXW9060Z6PF0	1	

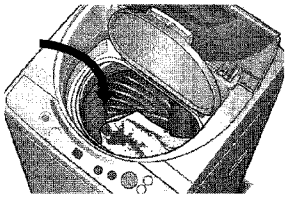
Keypoints for drying

為取得更好的乾燥效果

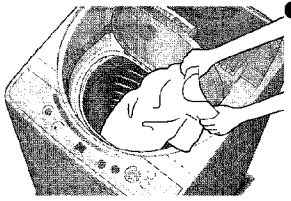
■To ensure the least wrinkling

●Hold the operation and switch the items on top for those on the bottom.
(Less tangling and less wrinkling results.)

●Decrease the load from 1.5kg to 1 ~ 1.2kg.



●When the buzzer sounds, take the items out immediately.



■為減少乾燥後的折皺

●在運轉中途使其暫停，並將衣物的上下位置顛倒。
（衣物疏鬆，折皺減少）

●放入少於乾燥容量（1.5kg）的衣物（1.0~1.2kg）。

●報知結束的蜂鳴器響後，馬上取出衣物。

■To eliminate uneven dryness

●Do not put too many items in the washing machine.

●Do not dry items that are not spin-dried enough.

●Separate difficult to dry items (cottons, heavy garments) from easy to dry items (synthetics).

●Clean the exhaust filter after every run.

●Hold the operation while drying is in progress to remove already dried items.
Light items such as synthetics (fleece) rise to the top rendering other items difficult to dry.

■為減少乾燥不勻現象

●不要放入過多衣物。

●不要在未充份脫水的狀態下進行乾燥。

●將不易乾的衣物（棉料、厚料的衣物）與易乾的衣物（化纖料）分開乾燥。

●要每次清掃排氣過濾網。

●在運轉中途使其暫停，先將已乾的衣物取出。
（化纖（絨毛狀衣物）等較輕的衣物乾燥後，容易轉到上面去，這使別的衣物難乾。）

■To prevent color staining

●Dry easy to fade items separately.
(Red or navy blue items, jeans, etc.)

■為防止互相染色

●將容易掉色的衣物分開處理
（紅色、深藍色等衣物，牛仔褲等）

■To prevent lint

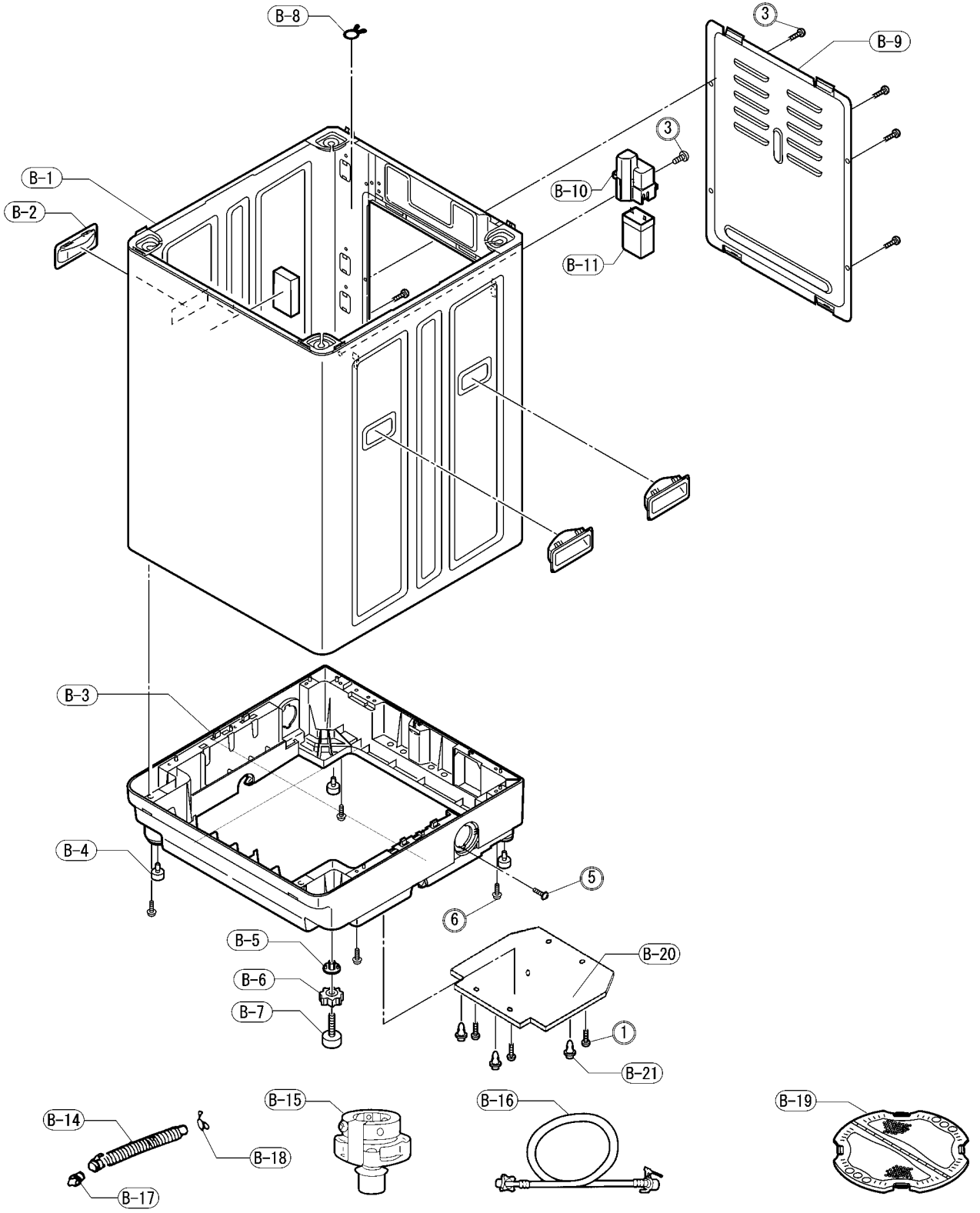
●Dry easy to lint towels and bath towels separately.

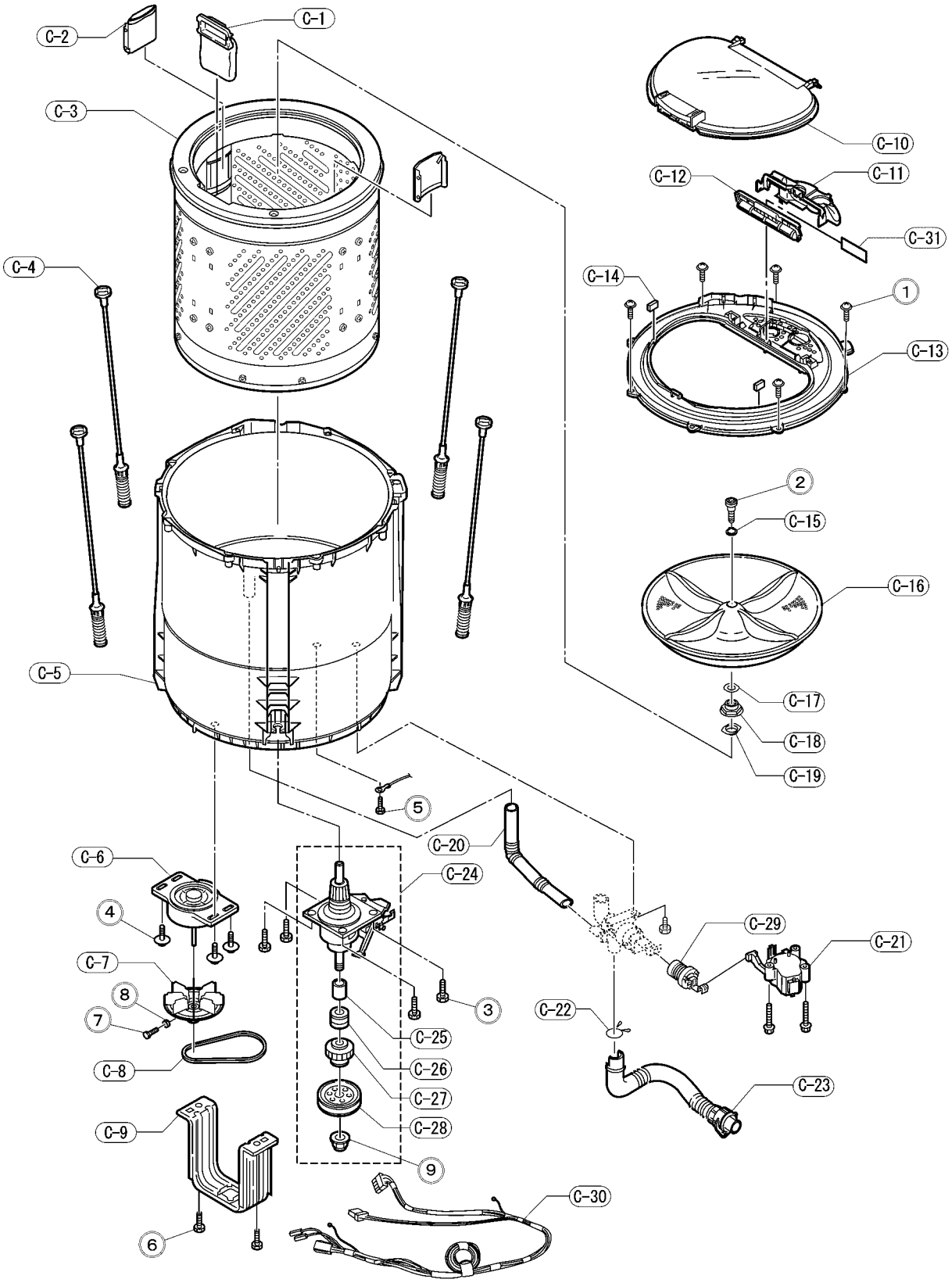
●Shorten the drying time.

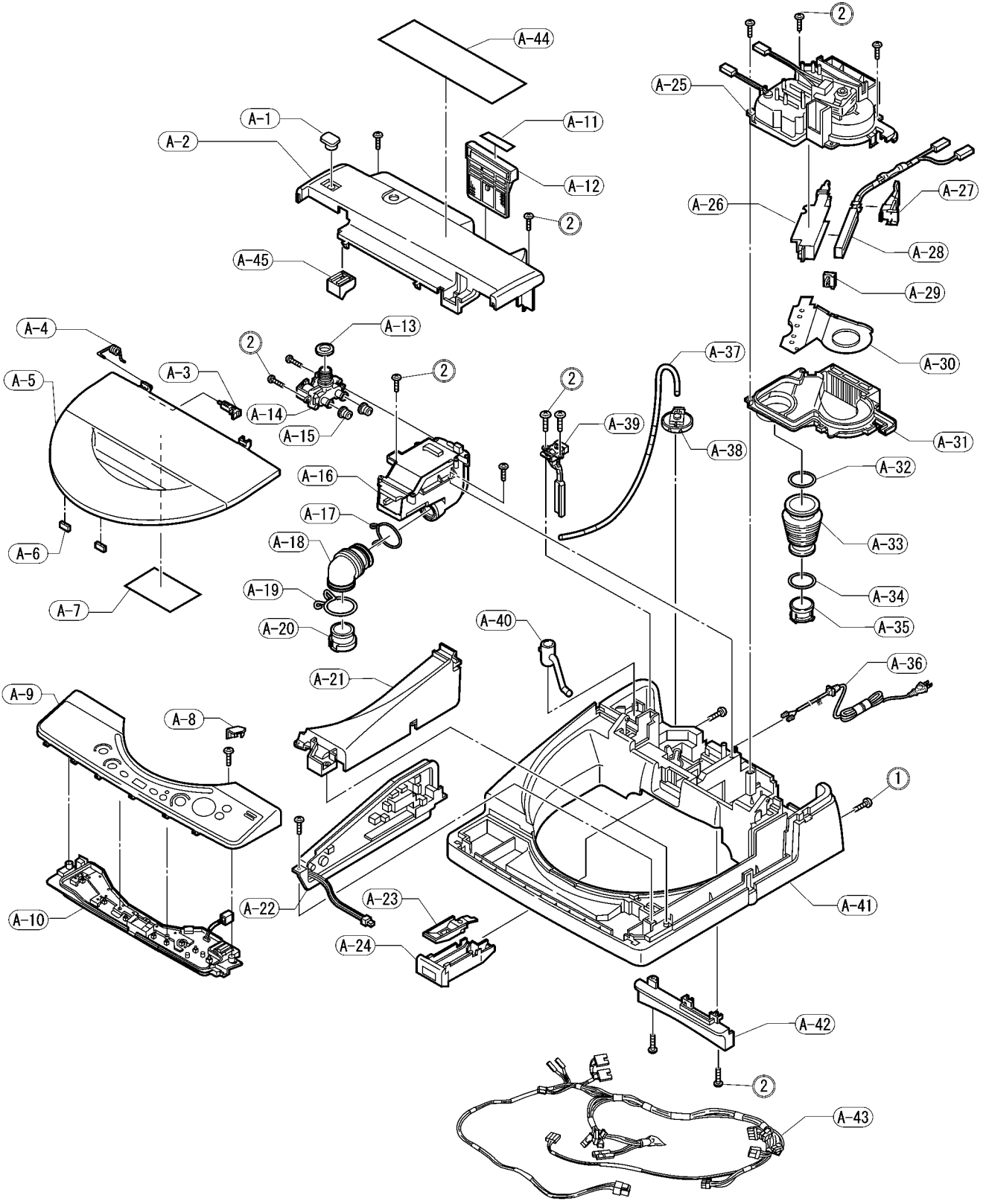
■為防止布毛附著於衣物

●將易掉布毛的毛巾及浴巾分開乾燥

●使乾燥時間短一些


B-8
3
B-9
3
B-10
B-1
B-2
B-11
B-3
B-4
5
6
B-5
B-6
B-7
B-20
1
B-21
B-14
B-18
B-17
B-15
B-16
B-19


C-1
C-2
C-3
C-4
C-5
C-6
C-7
C-8
C-9
C-10
C-11
C-12
C-13
C-14
C-15
C-16
C-17
C-18
C-19
C-20
C-21
C-22
C-23
C-24
C-25
C-26
C-27
C-28
C-29
C-30
C-31
1
2
3
4
5
6
7
8
9


A-44
A-1
A-2
A-11
A-12
2
A-45
2
A-25
A-26
A-27
A-28
A-29
A-30
A-31
A-32
A-33
A-34
A-35
A-4
A-3
A-5
A-6
A-7
A-13
2
A-14
A-15
2
A-16
A-17
A-18
A-19
A-20
2
A-39
A-37
A-38
A-40
A-21
A-8
A-9
A-10
A-22
A-23
A-24
A-36
1
A-41
A-42
2
A-43